

Cn

$-R^6-(CH_2)_iNR^5C(NR^5)N(R^3)_2$, including $-O-(CH_2)_iNR^5C(NR^5)N(R^3)_2$, $-NH-$
 $(CH_2)_iNR^5C(NR^5)N(R^3)_2$, and $-(CH_2)_{2-5}NR^5C(NR^5)N(R^3)_2$.

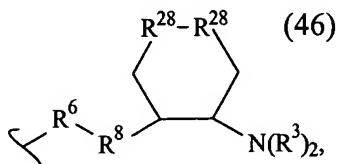
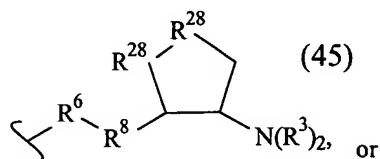
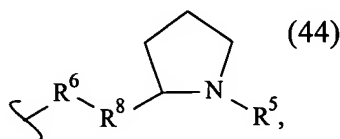
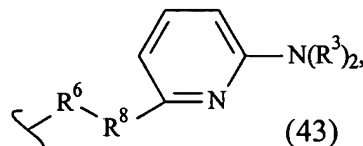
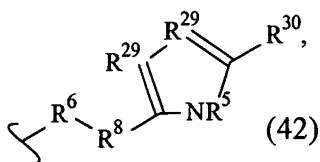
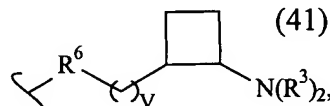
In the Claims:

Please amend claims 3, 4, 14, and 15 as follows:

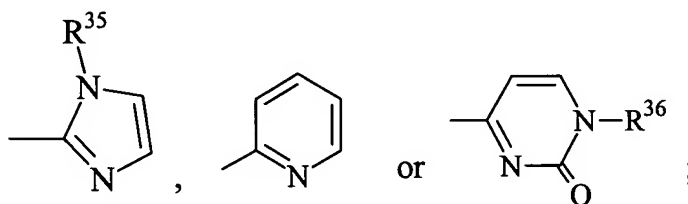
3. (amended) The compound of claim 1, wherein R^2 is $[-R^6-(CH_2)_iNR^5C(NR^5)(NR^3)_2]$

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$-R^6-(CH_2)_iNR^5C(NR^5)N(R^3)_2$, $-R^6-CH_2-CHR^{31}-N(R^3)_2$, $-R^6-(R^7)_v-N(R^3)_2$, $-R^6-(CH_2)_i-N(R^3)_2$,
 $-(CH_2)_{1-2}-O-(CH_2)_i-N(R^3)_2$,



R^3 is independently -H, -CH₃, -CH₂CH₃, -(CH₂)_w-N(R³³)₂ or a protecting group, or both R^3 together are a protecting group, or when R^2 is -R⁶-(CH₂)_i-N(R³³)₂, one R^3 is -H, -CH₃, -CH₂CH₃, a protecting group or -(CH₂)_w-N(R³³)₂ and the other R^3 is -H, -CH₃, -CH₂CH₃, -(CH₂)_w-N(R³³)₂, -CH(N(R³³)₂)-N(R³³)₂,



R^5 is independently H or a protecting group;

R^6 is independently -S-, -NR⁵-, -O- or -CH₂-;

R^7 is independently linear alkyl having 1, 2, 3 or 4 carbon atoms optionally substituted with one -CH=CH-, -C=C- or -CH₂-O-CH₂- moiety, or R^7 is cyclic alkyl having 3, 4 or 5 carbon atoms, wherein one of the linear alkyl carbon atoms is optionally substituted with a single -CH₃, -CN, =O, -OH or protected hydroxyl, provided that the carbon atoms in any -CH=CH- or -CH₂-O-CH₂- moiety are not substituted with =O, -OH or protected hydroxyl;

R^8 is linear alkylene having 1 or 2 carbon atoms wherein one alkylene carbon atom is optionally substituted with a single -CH₃, -CN, =O, -OH or protected hydroxyl, or R^8 is absent;

R^{28} is independently -CH₂-, -CH(CH₃)-, -CH(OCH₃)-, -CH(OR⁵)- or -O-, but both are not -O-;

R^{29} is independently -N-, -N(CH₃)-, -CH-, -C(CH₃)-, but both are not -N(CH₃)-;

R^{30} is -H or $-N(R^3)_2$;

R^{31} is the side chain of an amino acid;

R^{33} is independently -H, $-CH_3$, $-CH_2CH_3$ or a protecting group;

R^{35} is H, C_1-C_4 alkyl or a protecting group;

R^{36} is H, $-CH_3$, $-CH_2CH_3$, a protecting group or an optionally protected monosaccharide;

t is 1, 2, 3 or 4, but when R^6 is -O-, -S- or $-NR^5$ -, t is 2, 3 or 4;

v is independently 0, 1 or 2; and

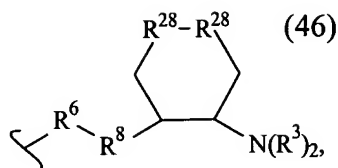
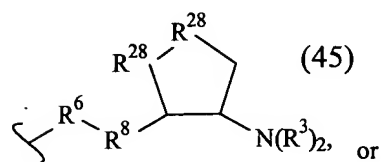
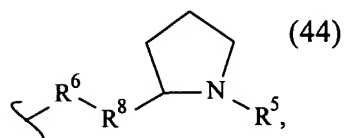
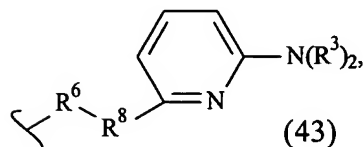
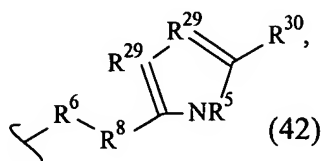
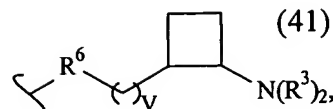
w is independently 1 or 2.

4. (amended) The compound of claim 3 wherein R^2 is $-CH_2-(CH_2)_tN(R^3)_2$,

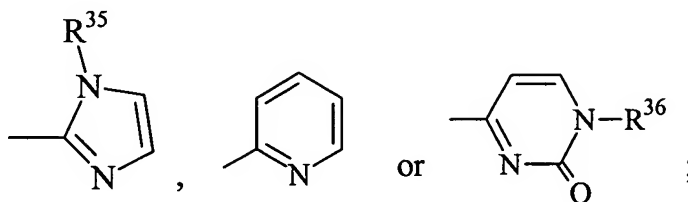
$-NR^5-(CH_2)_tN(R^3)_2$, $-S-(CH_2)_tN(R^3)_2$, $-O-(CH_2)_tN(R^3)_2$, $[-O-(CH_2)_tNR^5C(NR^5)(NR^3)_2]$, $-O-(CH_2)_tNR^5C(NR^5)N(R^3)_2$, $-(CH_2)_{1-2}-O-(CH_2)_tN(R^3)_2$, $-R^6-CH_2-CHR^{31}-N(R^3)_2$, $-R^6-(R^7)_v-N(R^3)_2$, $[-R^6-(CH_2)_t-NR^5C(NR^5)(NR^3)_2]$, $-R^6-(CH_2)_t-NR^5C(NR^5)N(R^3)_2$, or $[-CH_2-(CH_2)_tNR^5C(NR^5)(NR^3)_2]$, $-CH_2-(CH_2)_tNR^5C(NR^5)N(R^3)_2$.

14. (amended) The compound of claim 1, wherein R^2 is $[-R^6-(CH_2)_tNR^5C(NR^5)(NR^3)_2]$

$-R^6-(CH_2)_tNR^5C(NR^5)N(R^3)_2$, $-R^6-CH_2-CHR^{31}-N(R^3)_2$, $-R^6-(R^7)_v-N(R^3)_2$, $-R^6-(CH_2)_t-N(R^3)_2$, $-(CH_2)_{1-2}-O-(CH_2)_tN(R^3)_2$,



R^3 is independently -H, -CH₃, -CH₂CH₃, -(CH₂)_w-N(R³³)₂ or a protecting group, or both R^3 together are a protecting group, or when R^2 is -R⁶-(CH₂)_t-N(R³³)₂, one R^3 is -H, -CH₃, -CH₂CH₃, a protecting group or -(CH₂)_w-N(R³³)₂ and the other R^3 is -H, -CH₃, -CH₂CH₃, -(CH₂)_w-N(R³³)₂, -CH(N(R³³)₂)-N(R³³)₂,



R^5 is independently H or a protecting group;

R^6 is independently -S-, -NR⁵-, -O- or -CH₂-;

R^7 is independently linear alkyl having 1, 2, 3 or 4 carbon atoms optionally substituted with one -CH=CH-, -C=C- or -CH₂-O-CH₂- moiety, or R^7 is cyclic alkyl having 3, 4 or 5 carbon atoms, wherein one of the linear alkyl carbon atoms is optionally substituted with a single -CH₃, -CN, =O, -OH or protected hydroxyl, provided that the carbon atoms in any -CH=CH- or -CH₂-O-CH₂- moiety are not substituted with =O, -OH or protected hydroxyl;

R^8 is linear alkylene having 1 or 2 carbon atoms wherein one alkylene carbon atom is optionally substituted with a single -CH₃, -CN, =O, -OH or protected hydroxyl, or R^8 is absent;

R^{28} is independently -CH₂-, -CH(CH₃)-, -CH(OCH₃)-, -CH(OR⁵)- or -O-, but both are not -O-;

R^{29} is independently -N-, -N(CH₃)-, -CH-, -C(CH₃)-, but both are not -N(CH₃)-;

R^{30} is -H or -N(R³)₂;

R^{31} is the side chain of an amino acid;

R^{33} is independently -H, -CH₃, -CH₂CH₃ or a protecting group;

R^{35} is H, C₁-C₄ alkyl or a protecting group;

R^{36} is H, -CH₃, -CH₂CH₃, a protecting group or an optionally protected monosaccharide;

t is 1, 2, 3 or 4, but when R^6 is -O-, -S- or -NR⁵-, t is 2, 3 or 4;

v is independently 0, 1 or 2; and

w is independently 1 or 2.